

INDEX

(*Indagationes Mathematicae, Volumen XXXII, 1970*)

Mathematics

- AARTS, J. M.: Cocompactifications. (Communicated by Prof. J. DE GROOT), p. 9.
- AARTS, J. M.: Semi-proximity spaces and cocompactness. I. (Communicated by Prof. J. DE GROOT), p. 403.
- AARTS, J. M.: Semi-proximity spaces and cocompactness. II. (Communicated by Prof. J. DE GROOT), p. 416.
- AKKAR, MOHAMMED: Espaces vectoriels bornologiques K -convexes. (Communicated by Prof. H. FREUDENTHAL), p. 82.
- ASHVINIKUMAR: On the intuitionist theory of Stieltjes integration and its applications. (Communicated by Prof. A. HEYTING), p. 62.
- ASHVINIKUMAR: On Brouwer-Stieltjes integration. (Communicated by Prof. A. HEYTING), p. 161.
- ASKEY, RICHARD: An inequality for the classical polynomials. (Communicated by Prof. A. C. ZAAENEN), p. 22.
- BERTIN, E. M. J.: Fonctions harmoniques non-réelles. (Communicated by Prof. T. A. SPRINGER), p. 45.
- BEST, M. R.: The distribution of some variables on symmetric groups. (Communicated by Prof. J. POPKEN), p. 385.
- BOERS, A. H. and Y. L. ILAMED: On non-associative rings with n -PA subrings. (Communicated by Prof. H. FREUDENTHAL), p. 281.
- BOYTE, J. M.: Countable subspaces. (Communicated by Prof. H. FREUDENTHAL), p. 179.
- COSTA, NEWTON C. A. DA: On the underlying logic of two systems of set theory. (Communicated by Prof. H. FREUDENTHAL), p. 1.
- DIJKSMA, A.: Uniform distribution of polynomials over $GF\{q, x\}$ in $GF[q, x]$, part II. (Communicated by Prof. J. POPKEN), p. 187.
- DRESSLER, ROBERT E.: Some new multiplicative bases for the positive integers. (Communicated by Prof. N. G. DE BRUIJN), p. 338.
- GROBLER, J. J.: Compactness conditions for integral operators in Banach function spaces. (Communicated by Prof. A. C. ZAAENEN), p. 287.
- GUPTA, CHAITAN P.: On the Malgrange theorem for nuclearly entire functions of bounded type on a Banach space. (Communicated by Prof. T. A. SPRINGER), p. 356.
- HAUTUS, M. L. J.: Stabilization controllability and observability of linear autonomous systems. (Communicated by Prof. N. G. DE BRUIJN), p. 448.
- HILTON, PETER: Putting coefficients into a cohomology theory. I. (Communicated by Prof. N. H. KUIPER), p. 196.
- HILTON, PETER: Putting coefficients into a cohomology theory. II. (Communicated by Prof. N. H. KUIPER), p. 210.
- JUHÁSZ, I. and S. MRÓWKA: E-compactness and the Alexandrov duplicate. (Communicated by Prof. J. DE GROOT), p. 26.
- KIRK, R. B.: Kolmogorov type consistency theorems for products of locally compact, B-compact spaces. (Communicated by Prof. A. C. ZAAENEN), p. 77.
- KLARNER, DAVID A.: A formula for a cycle inventory. (Communicated by Prof. N. G. DE BRUIJN), p. 217.

- KUICH, W.: Languages and the enumeration of planted plane trees. (Communicated by Prof. N. G. DE BRUIJN), p. 268.
- LEMMENS, P. W. H.: A note on the join of fibrations. (Communicated by Prof. H. FREUDENTHAL), p. 53.
- LIU, TENG-SUN, ARNOUD VAN ROOIJ and JU-KWEI WANG: Transformation groups and absolutely continuous measures. II. (Communicated by Prof. H. FREUDENTHAL), p. 57.
- LUXEMBURG, W. A. J. and R. F. TAYLOR: Almost commuting matrices are near commuting matrices. (Communicated by Prof. A. C. ZAAZEN), p. 96.
- MOORE, JR., L. C.: The lifting property in Archimedean Riesz spaces. (Communicated by Prof. A. C. ZAAZEN), p. 141.
- MULLINS, C. W.: Order continuous mappings on Köthe spaces. III. (Communicated by Prof. A. C. ZAAZEN), p. 172.
- NIENHUYS, J. W.: Not locally compact monothetic groups. I. (Communicated by Prof. H. FREUDENTHAL), p. 295.
- NIENHUYS, J. W.: Not locally compact monothetic groups. II. (Communicated by Prof. H. FREUDENTHAL), p. 311.
- NIJENHUIS, ALBERT and HERBERT S. WILF: On a conjecture of Ryser and Minc, p. 151.
- O'CONNOR, JOEL L.: Supercompactness of compact metric spaces. (Communicated by Prof. J. DE GROOT), p. 30.
- PUT, M. VAN DER: Reflexive non-Archimedean Banach spaces. (Communicated by Prof. T. A. SPRINGER), p. 341.
- REYN, J. W.: On vacuum points and the possibility of a Liouville theorem for compressible potential flows. I. (Communicated by Prof. R. TIMMAN), p. 116.
- REYN, J. W.: On vacuum points and the possibility of a Liouville theorem for compressible potential flows. II. (Communicated by Prof. R. TIMMAN), p. 130.
- RIDDER, J.: Methoden zur Erweiterung van Maszen in σ -Somenringen, p. 361.
- RIDDER, J.: Methoden zur Erweiterung von (beschränkt) additiven Maszen in Somenringen, p. 376.
- SALBANY, S.: Completeness of $C\mathcal{S}(X)$. (Communicated by Prof. H. FREUDENTHAL), p. 182.
- SCHEERER, H.: On principal bundles over spheres. (Communicated by Prof. T. A. SPRINGER), p. 353.
- SCHIKHOF, W. H.: Differentiation in non-archimedean valued fields. (Communicated by Prof. T. A. SPRINGER), p. 35.
- SIEBENMANN, L. C.: Infinite simple homotopy types. (Communicated by Prof. N. H. KUIPER), p. 479.
- SIKKEMA, P. C.: On some linear positive operators. (Communicated by Prof. R. TIMMAN), p. 327.
- SIKKEMA, P. C.: On the asymptotic approximation with operators of Meyer-König and Zeller. (Communicated by Prof. A. VAN WIJNGAARDEN), p. 428.
- SNOO, H. S. V. DE: Inversion theorems for some generalized Laplace transforms. I. (Communicated by Prof. A. C. ZAAZEN), p. 222.
- SNOO, H. S. V. DE: Inversion theorems for some generalized Laplace transforms. II. (Communicated by Prof. A. C. ZAAZEN), p. 235.
- SRIDHARAN, M. R.: Self-complementary and self-converse oriented graphs. (Communicated by Prof. N. G. DE BRUIJN), p. 441.
- STEGEMAN, J. D.: On unions of Helson sets. (Communicated by Prof. T. A. SPRINGER), p. 456.
- STRAMBACH, KARL: Salzmann-Ebenen mit punktttransitiver dreidimensionaler Kollineationsgruppe. (Communicated by Prof. T. A. SPRINGER), p. 253.
- TROELSTRA, A. S.: Notes on the intuitionistic theory of sequences. II. (Communicated by Prof. A. HEYTING), p. 99.

- TROELSTRA, A. S.: Notes on the intuitionistic theory of sequences. III. (Communicated by Prof. A. HEYTING), p. 245.
- UHL JR., J. J.: Vector integral operators. (Communicated by Prof. A. C. ZAAZEN), p. 463.
- WILLE, R. J. and S. J. R. VORSTER: Tensor products in primitive categories. (Communicated by Prof. N. H. KUIPER), p. 110.